

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089444.D
 Acq On : 30 Jul 2016 8:39
 Operator : UM/SJ
 Sample : H4215-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMP

Manual Integrations
 APPROVED

sohil
 8/1/2016 7:00:17 PM

Quant Time: Aug 01 01:25:19 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 16:02:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	37517	20.00	ng	-0.03
21) Naphthalene-d8	7.80	136	128575	20.00	ng	-0.02
38) Acenaphthene-d10	9.54	164	53291	20.00	ng	-0.03
63) Phenanthrene-d10	11.02	188	92752	20.00	ng	-0.03
75) Chrysene-d12	13.65	240	88419	20.00	ng	-0.02
86) Perylene-d12	14.98	264	64654	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	244152	103.91	ng	-0.01
7) Phenol-d6	6.18	99	320675	103.27	ng	-0.02
23) Nitrobenzene-d5	7.08	82	189980	87.22	ng	-0.03
41) 2,4,6-Tribromophenol	10.33	330	46187	104.65	ng	-0.03
44) 2-Fluorobiphenyl	8.88	172	285967	78.75	ng	-0.03
78) Terphenyl-d14	12.59	244	218924	57.95	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	7.83	128	16192	2.54	ng	98
48) Acenaphthylene	9.40	152	52834	9.84	ng	99
49) Dimethylphthalate	9.28	163	49754	12.27	ng	98
57) Fluorene	10.09	166	20802	5.58	ng	99
70) Phenanthrene	11.04	178	111181	23.24	ng	99
71) Anthracene	11.09	178	49369	9.28	ng	97
72) Carbazole	11.26	167	14305	3.20	ng	# 95
74) Fluoranthene	12.22	202	233173	46.34	ng	97
77) Pyrene	12.45	202	228337	34.07	ng	100
80) Benzo(a)anthracene	13.63	228	128340m	25.72	ng	
82) Chrysene	13.67	228	110945m	20.89	ng	
83) Bis(2-ethylhexyl)phthalate	13.65	149	35650	8.09	ng	# 98
85) Indeno(1,2,3-cd)pyrene	16.17	276	54831	14.52	ng	95
87) Benzo(b)fluoranthene	14.63	252	161675m	40.27	ng	
88) Benzo(k)fluoranthene	14.65	252	20997m	5.69	ng	
89) Benzo(a)pyrene	14.93	252	85037m	23.61	ng	
90) Dibenzo(a,h)anthracene	16.17	278	13996	4.93	ng	# 81
91) Benzo(g,h,i)perylene	16.53	276	53156	19.06	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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